Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 23 Apr 2023 until 23:59 on Monday 24 Apr 2023

Forecast Issued on Saturday 22 Apr 2023 at 14:05 by Met Office Aberdeen

Confidence: High for very cold, showery, windy weather on Sunday, easing on Monday. Also high confidence for drier, brighter weather on Tuesday and Wednesday with lighter winds.

Headline for Sunday 23 Apr 2023: Sleet and snow in north of area, rain at lower levels. Drier, brighter further south. Windy and feeling bitterly cold at higher elevations.

Mountain weather hazards on Sunday 23 Apr 2023

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow	Sleet	Sleet	Light snow	Light snow	Light snow	Light snow
Precipitation probability							
30%	40%	50%	50%	50%	60%	50%	40%

Forecast for Sunday 23 Apr 2023

Weather: Cloudy with outbreaks of sleet and snow, rain below 400m. Some heavier outbreaks of snow area likely, particularly over eastern Cairngorms with temporary blizzard conditions. Drier further south towards the Perthshire and Ochil hills with bright spells.

Chance of cloud-free hill tops above 800m: 60% in south but little chance in north.

Low Cloud and visibility: Poor visibility in north of area and very poor in heavier snow with clouds well down the hills. Mostly good visibility in south of area with occasional clouds about 700m and the main canopy of cloud just above many of the tops.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 23 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	18/22 N	21/25 N	23/29 N	25/32 N	31/40 N	33/43 N	33/43 N	33/42 N	31/41 N
900	10/14 N	14/18 N	17/23 N	20/27 N	25/34 N	26/36 N	26/36 N	24/34 N	22/32 N
600	6/11 NW	9/16 NW	11/19 N	14/23 N	17/29 N	18/31 N	17/28 N	14/27 N	13/26 N
300	8/16 NW	7/16 N	10/20 N	12/24 N	15/29 N	14/29 N	13/28 N	10/23 N	10/24 N
Glen	7/16 NW	7/16 N	8/18 N	12/25 N	14/28 N	14/29 N	12/26 N	11/25 N	11/25 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-8	-0/-7	-1/-8	-1/-9	-2/-11	-3/-13	-4/-14	-5/-14	-5/-15
900	1/-3	1/-4	1/-5	1/-6	-0/-8	-1/-9	-2/-10	-3/-11	-3/-11
600	2/-0	3/-1	3/-2	2/-3	2/-4	1/-5	-0/-6	-1/-7	-1/-7
300	5/2	5/3	5/2	5/2	5/1	4/-0	3/-2	2/-2	1/-3
Glen	6/3	6/4	6/3	6/3	6/2	5/0	4/-1	3/-1	2/-2
Freezing Level*	1000m	1100m	1000m	900m	700m	600m	500m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note winter-like conditions on higher ridges and summits, especially in north of area.

Forecast for Monday 24 Apr 2023

Weather: Bright spells and scattered sleet and snow showers, mostly eastern Cairngorms and Aberdeenshire hills. The odd heavier snow shower is likely but passing by quickly. Drier with some sunshine in south. Feeling bitterly cold in the strong winds on the tops.

Maximum wind: Strong northerly winds, average speeds 30mph and gusts 45mph on the tops.

Chance of cloud-free hill tops above 800m: 70% in south of area, 40% in north.

Low Cloud and visibility: Away from showers, very good visibility with occasional cloud cover around 700m. Temporary reductions to very poor visibility as snow showers pass by with more extensive cloud cover lower down the hills.

Temperature: **Glens:** Plus 2 Celsius rising to 7 Celsius.
At 800m: Minus 3 Celsius.
Freezing level: 500m lowering to 300m later in the day.

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